

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09873933 on January 02, 2003

14 359/125 (4 OR, 10 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/124 ..Wavelength division/frequency division  
(includes scattering, e.g., Raman, Brillouin, etc.)

359/125 ...Subscriber system

9 359/110 (6 OR, 3 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/110 .Diagnostic testing of optical communication

8 359/118 (4 OR, 4 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/118 ..Optical local area network (LAN)

8 359/167 (1 OR, 7 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/154 .Transmitter and receiver system

359/164 ..Plural stations

359/167 ...Central or master station

6 359/127 (3 OR, 3 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/124 ..Wavelength division/frequency division  
(includes scattering, e.g., Raman, Brillouin, etc.)

359/127 ...By optical coupling

6 359/137 (3 OR, 3 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/135 ..Time division

359/137 ...Subscriber system

- 6 359/168 (0 OR, 6 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/154 .Transmitter and receiver system  
359/168 ..Passive system
- 6 359/173 (2 OR, 4 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/154 .Transmitter and receiver system  
359/173 ..Including optical waveguide
- 4 359/124 (1 OR, 3 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/115 .Multiplex  
359/124 ..Wavelength division/frequency division  
(includes scattering, e.g., Raman, Brillouin, etc.)
- 3 359/121 (1 OR, 2 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/115 .Multiplex  
359/118 ..Optical local area network (LAN)  
359/121 ...Passive star
- 3 359/152 (1 OR, 2 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/152 .Optical transceiver
- 3 370/907 (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/901 WIDE AREA NETWORK  
370/902 .Packet switching  
370/903 ..OSI Compliant Network  
370/907 ...Synchronous Optical network (SONET)
- 3 379/230 (0 OR, 3 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION  
379/229 .Interexchange signalling  
379/230 ..Signalling path distinct from trunk (e.g.,

## CCIS)

## 2 359/120 (0 OR, 2 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/118 ..Optical local area network (LAN)

359/120 ...Active star

## 2 359/140 (0 OR, 2 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/135 ..Time division

359/140 ...With delay

## 2 359/158 (0 OR, 2 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/154 .Transmitter and receiver system

359/158 ..With synchronization

## 2 359/163 (0 OR, 2 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/154 .Transmitter and receiver system

359/163 ..With optical circuit board

## 2 370/352 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/352 .Combined circuit switching and packet  
switching

## 2 370/376 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/357 .Through a circuit switch

370/360 ..Switching control

370/375 ...Time switch, per se (e.g., T or T-T)

370/376 ....Time slot interchange, per se

## 2 379/201.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

2 379/219 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION

2 385/24 (0 OR, 2 XR)

Class 385 : OPTICAL WAVEGUIDES

385/15 WITH OPTICAL COUPLER

385/24 .Plural (e.g., data bus)

2 385/37 (0 OR, 2 XR)

Class 385 : OPTICAL WAVEGUIDES

385/15 WITH OPTICAL COUPLER

385/31 .Input/output coupler

385/37 ..Grating